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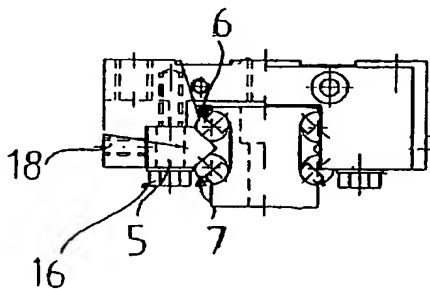
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(54) Title: LINEAR SLIDING GUIDE



(57) **Abstract:** The invention concerns a linear sliding guide comprising a shaped rail (1) which extends in the longitudinal direction and which is of a given cross-section with sliding surfaces, and a slider (2) which is axially displaceably on the sliding surfaces of the shaped rail, wherein provided on the slider (2) are sliding bearings (6, 7) which in the position of installation bear against the sliding surfaces and the contact pressure of which against the sliding surfaces is adjustable by way of clamping means. In accordance with the invention the linear sliding guide is to be developed such that upsetting of the sliding bearings (6, 7) when eccentric transverse loadings occur is avoided and it is possible to implement simple adjustment of the contact pressure of the sliding bearings (6, 7). In accordance with the invention that is achieved in that the shaped rail (1) has mutually oppositely disposed recesses (10, 12) extending in the longitudinal direction, that the sliding surfaces are provided within the recess (10, 12), that provided in corresponding

relationship with each recess (10, 12) on the slider (2) is a prestressing bar (5) with a wedged-shaped operative surface which can be pressed into the respective recess (10, 12) and that the sliding bearings (6, 7) are respectively arranged on the operative surfaces of the prestressing bar (5).

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